

## HR5001 LOW FREQUENCY RF GENERATOR (full-rack 4U package)

Forward Power Output	5000 Watts
Frequency	350-460 KHz
Forward Power Accuracy	+/-2%
Harmonics	-50 dBc
Input Power (specify when ordering)	200-240VAC 3 Phase, 47-63 Hz or 380-415VAC 3 Phase, 47-63 Hz
Output Connector	Type "DIN" or "LC" Female (specify when ordering)
Interface Connectors	Serial: DB-9 Female; Analog: DB-25 Female
Pulsing	0 - 100 % Duty Cycle, 10 $\mu$ s minimum pulse width
Cooling	Water Cooled, 2 G.P.M. @ 40°C 3/8" NPT (Water IN/OUT Conn.)
Ventilation	Forced Air, 259 CFM (122.23 L/s)
CEX - Programmable Phase Shift	0 - 360 Degrees
CEX Input - (BNC)	5V Peak-to-Peak, nominal sine wave
CEX Output - (BNC)	6V Peak-to-Peak, nominal sine wave
SEMI	Designed to meet SEMI F47, SEMI S2, SEMI S8
EMC & Safety	Designed to meet FCC, CE, and NRTL requirements
Dimensions - (H,W,D)	6.97" x 18.94" x 23.87" (17.78 x 48.11 x 60.63cm)
Weight	75 Lbs. ( 34.01 kg)

